Patent Abstracts of Japan
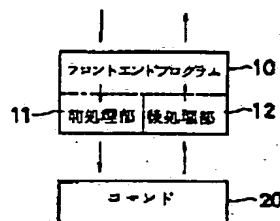
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AB. DATE   : 27-04-1994 PAT: A 6019763
PATENTEE   : NEC CORP
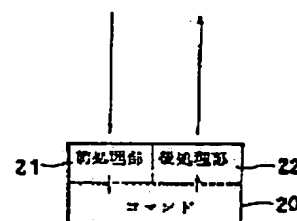PATENT DATE : 28-01-1994

INVENTOR   : HATAKEYAMA OSAMU

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TITLE   : FILE NAME/DIRECTORY NAME
              EXTENSION SYSTEM

(a) フロントエンドプログラムを用いた場合　　(b) コマンド自身に組み込んだ場合

ABSTRACT   : PURPOSE:To use a file name or a directory name more than a length
              restricted by a file system without changing the file system.
              CONSTITUTION:Preprocessing parts 11 and 21 convert a virtual path
              name into a real path name and transfer it to a command 20. At
              the time of the generating operation of a file and a directory, a
              necessary real path directory corresponding to the real path name
              is generated. At the time of writing operation into the file and
              the directory, it is recognized whether the real path directory,
              a real file and a real directory, which correspond to the real
              path name, exist or not. When they do not exist, the necessary
              real path directory, the real file and the real directory, which
              correspond to the real path name, are generated. Post-processing
              parts 12 and 22 convert the real path name outputted from the
              command 20 into the virtual path name. At the time of the
              eliminating operation of the file and the directory, the real
              path directory which corresponds to the real path name and which
              becomes unnecessary is eliminated.